



TECHNICAL DATA SHEET

"POLYETHYLENE WAX"

SPECIFICATION CODE: PE-WAX 1820

Product Specifications:

Item	Value
Product name	pure white flake macromolecular PE-WAX < polyethylene wax >
CAS No.	9002-88-4
Physical form	Flake

Certificate of Analysis:

	Properties	Result	Unit	Method
1	Flash point	137	°C	ASTM D92 (2018)
2	Melting point	100±2	°C	ASTM D 3418-15
3	Density	0.89	gr/cm ³	ASTM D 1505 (2018)
4	Viscosity	0-10	CP	ASTM D 2196 (2018)
6	Oil Content	6.7	%	ASTM D 721 (2017)
7	Moisture	13.2	(w.w)%	110±5 °C for 20 hours

	TEST	L* (Green- Red)	a* (blue-yellow)	b* (black-white)	TEST Method
8	Calorimetry	91.0	-0.9	0.5	BS EN ISO/CIE 11664-4:2019

